Jan. 27, 1931. D. A. STEVENS 1,790,119

SHOE BOX

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Fig. 1.

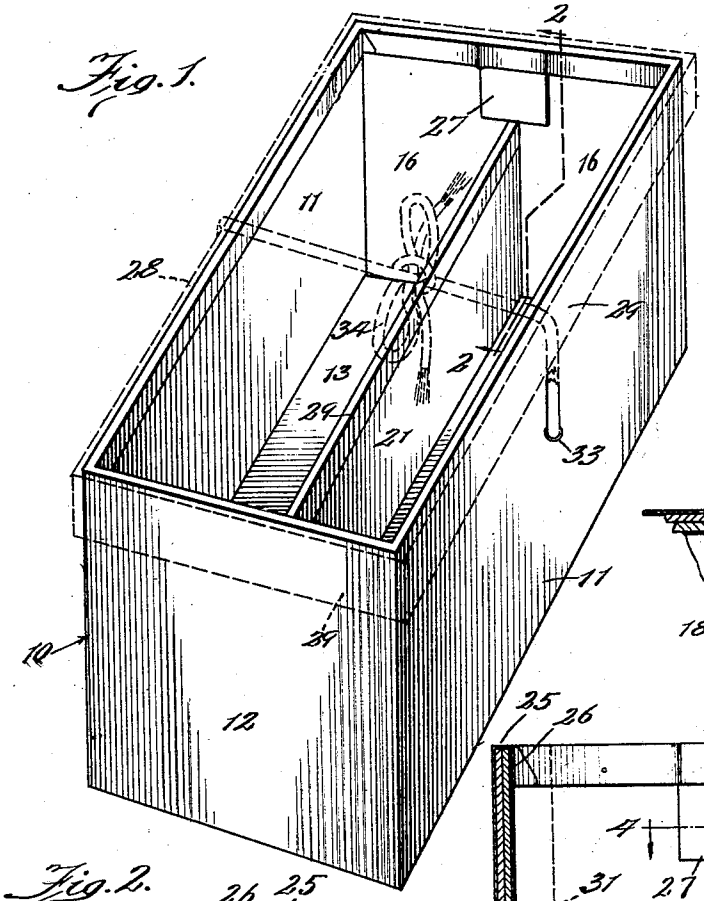


Fig. 4.

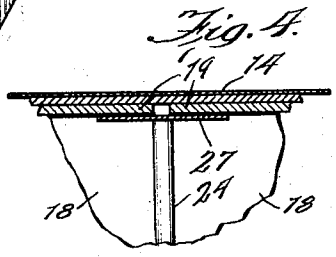
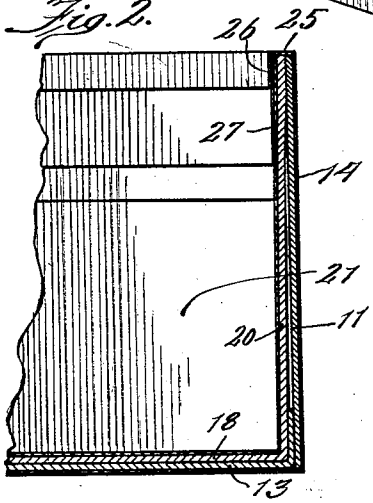


Fig. 2.



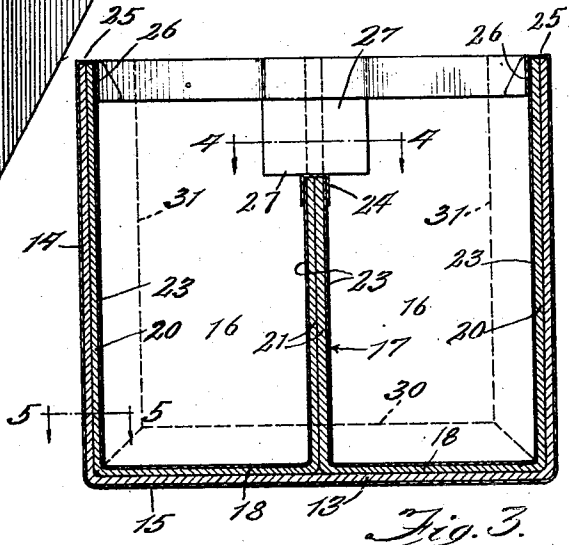


Fig. 3.

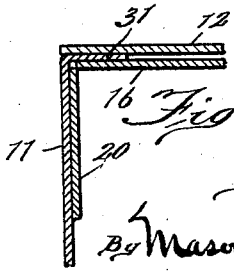


Fig. 5.

Witnesses:
Barry
Harry H. Hitzeman

Inventor:
Delmar A. Stevens
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Fig. 6.

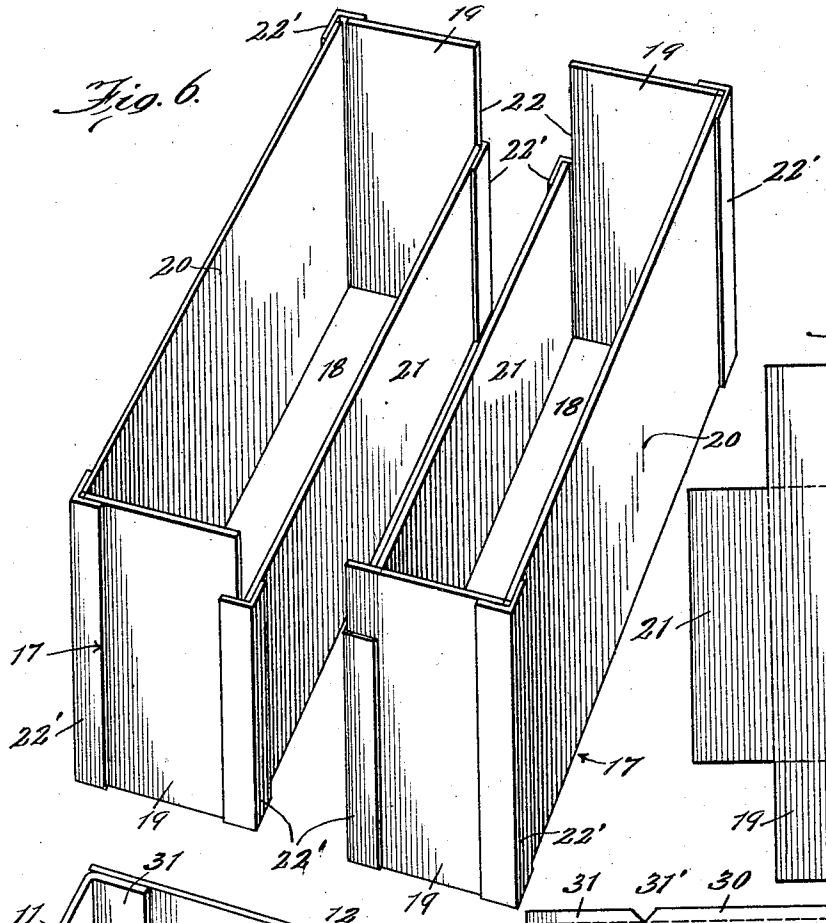
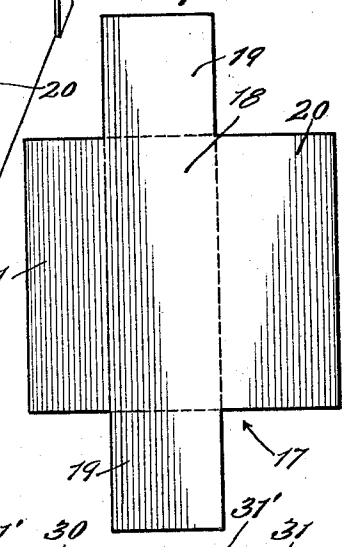


Fig. 8.



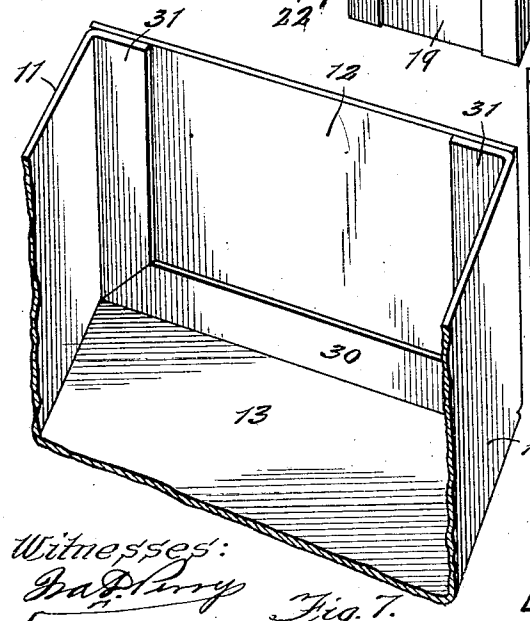


Fig. 7.

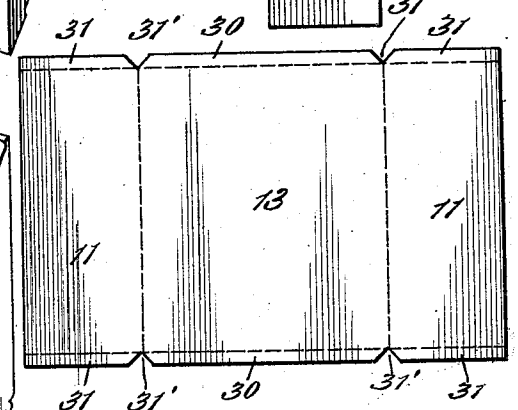


Fig. 9.

Witnesses:
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Patented Jan. 27, 1931 1,790,119

UNITED STATES PATENT OFFICE

DELMAR ALBERT STEVENS, OF CHICAGO, ILLINOIS

SHOE BOX

Application filed August 27, 1927. Serial No. 215,953.

This invention relates to boxes and more particularly to boxes of pasteboard and the like or other suitable material, designed as a shoe box.

The primary object of the invention is to provide a shoe box of novel construction having a pair of compartments adapted to accommodate a pair of oxfords or shoes therein in the sale or dispensing thereof, but more particularly for the purpose of packaging and transporting or carrying the same conveniently and for storing and protecting the shoes when not in use, from dust, jarring or marring and at all times, to permit convenient access to and removal of the shoes from the box, instead of allowing the shoes to be marred and scuffed as well as becoming dusty and dirty from laying around.

Another object of the invention is to provide a shoe box which may be used for traveling purposes and is provided with means for separating the shoes so that they will not strike one another and will not become jarred about or require that the shoes be placed in reverse positions on top of one another as customary, with tissue paper between, for separating a pair of shoes, and in addition to provide means for fastening the cover and for retaining the shoes from displacement therein when being carried.

With the above and other objects in view, the invention consists of certain novel combinations and arrangements of parts hereinafter more particularly pointed out and described.

In the accompanying drawings,

Figure 1 is a perspective view of my novel shoe box with the cover in dotted lines in position together with fastening means thereof.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a transverse sectional view.

Figure 4 is a sectional view taken on the line 4—4 of Figure 3.

Figure 5 is a sectional view taken on the line 5—5 of Figure 3.

Figure 6 is a disassembled perspective view showing two interior separate boxes for forming compartments within the outer box and a partition therebetween.

Figure 7 is a sectional perspective view showing one end of the outer box body.

Figure 8 is a plan view of the blank for forming one of the inner box compartments, and

Figure 9 is a plan view of a blank for forming the outer box body.

Referring to the drawings in detail, in which like reference characters designate corresponding parts, throughout the several views, the box comprises a body portion 10 having the sides 11 and 12, bottom 13 and the open top. The box is of sufficient height to readily accommodate a pair of oxfords or other shoes therein as shown, so that the same may be accommodated upright and thereby obviate the necessity of using tissue paper between the shoes for preventing their contact or in disposing the shoes in reverse positions one upon the other with the heel and sole of one down and the heel and sole of the other upwardly as well as to protect the same from marring or scarring. For this purpose, the body of the box is made considerably higher than the usual shoe box for storing and holding shoes on shelves as commonly used in shoe stores and from which the shoes are removed for sale. Also, the box is of sufficient width to accommodate two shoes side by side either in the same relative position or in reverse positions, that is, with the shoes pointing the same direction or with the soles and heels in reverse positions as shall be found most desirable or preferred.

The body of the box is provided with an outer covering 14, which extends entirely around the same, and over the bottom, or a separate bottom covering 15, may be provided for the bottom to be pasted over the inturned edges of the side covering 14. The side and end covering 14 may be suitably decorated or ornamented to add to the attractiveness of the box.

In order to form a pair of compartments, 16, within the box, two separate compartments or boxes 17 are provided as shown in Figure 6, and made from the blank as shown

in Figure 8. These comprise the bottom portion 18 with the end flaps 19 and side flaps 20 and 21 extending therefrom with the corners cut away, the inner side 21 being shorter than the outer side flap 20 so as to provide an open space 22 above the partitioned wall formed by the contacting intermediate sides 21 when placed together and fitted within the body 10 and terminating at a spaced distance from the top edge or open top of the box body, as well as to stiffen and reinforce the same. The corners of the boxes 17 are fastened by corner strips 22. These partitions forming compartment producing boxes 17 are suitably covered with paper as indicated at 23 of some light color such as pink or yellow to add to the attractiveness of the box within and a strip or binding 24 is exposed over the top edges of the inner walls 21 to cover the exposed edges and unite same. The top edges of the body covering 14 are turned over the top edge of the side and end 11 and 12 respectively as well as over the sides 20 and ends 19 of the boxes 17 and turned down inside, as indicated at 25 and 26 respectively, in Figure 3 of the drawings. Thus, the central partition formed by the walls 21 as well as the outer walls of the box are of double thickness being formed of two composite walls fastened together. This provides a very rigid and substantial construction in addition to providing two interior compartments with a partition between terminating at a spaced distance at the top of the box. The meeting edges where the end walls 19 are cut out above the inner walls or flaps extensions 21 are preferably covered over by a strip at each end, as indicated at 27, and the cover 28 is placed over the box with its downturned surrounding flange or edge 29 engaging around outside the side and end walls 11 and 12. The cover is also protected by a paper covering over the pasteboard or other material of a relatively stiff character forming the cover. The ends of the box body 10 are secured by forming two flaps or extensions 30, and 31 on the bottom 13 and sides 11 notched between as indicated at 31, which are bent at right angles and pasted or otherwise fastened to the inner face or faces of the ends 12 as shown more particularly in Figure 7 of the drawings, and the cover may be fastened in position by cords, ribbon, laces or ties 32 engaging eyelets 33 in the sides 11, these laces being fastened on the sides 11 below the downturned flange of the cover when in position on the box body and then extended over the top of the cover and tied at the top, as indicated at 34. This provides a handle by which the box may be carried in addition to sealing the box when the cover is in position and holding the cover thereon.

A shoe box as thus constructed is a very desirable adjunct in the display and sale of shoes and for transporting or carrying and storing the same when not in use. Shoes will be protected from dust or other foreign matter and in general provide a nobby and attractive box as well as keeping the shoes from scraping against one another when not in use or in transporting the same. This will also obviate the necessity of mashing or squashing the shoes in the box and using tissue paper to protect the same when placed in reversed positions as is customary. By making the partition of less height than the sides of the box, the shoes are more readily accessible and may be easily grasped for removal from the box. At the same time it provides superior display means as the shoes may be viewed side by side without the vision being interrupted.

While I have shown my invention in a preferred form, it is to be understood that various changes may be made in the construction, proportion and arrangement of the parts and also in the materials used, without departing from the spirit and scope of the invention.

Having thus described my invention, what I claim is:

1. A shoe box comprising an outer box, two boxes within said outer box, said inner boxes adjacent each other, securing means passing over the adjacent edges of said inner boxes and a covering of paper over the outside box and inside of said inner boxes forming an integral shoe box.

2. A shoe box comprising an outer box, two boxes within said outer box, said inner boxes adjacent each other, the adjacent sides of said inner boxes of less height than their opposite sides, securing means passing over the adjacent edges of said inner boxes and a covering of paper over the outer box and inside of said inner boxes forming an integral shoe box.

In testimony whereof I affix my signature.

DELMAR ALBERT STEVENS.